

Claims:

I Claim

- 032 1. An optical collimator device for aligning a riflescope with the
bore of a rifle barrel comprising,
 a reticule mounted to a block of optically clear material,
 a lens mounted to said block of optically clear material
for viewing said reticule and providing a reticule image, forming a
collimator, and where said block of optically clear material has
 internal reflecting surfaces that aligns the longer section of
the optical path between said reticule and said lens, to be
perpendicular to the bore of the rifle barrel, and said collimator
arrangement when viewed with said riflescope,
 allows a target to be viewed simultaneously with said reticule
image.
- 033 2. A collimator as in claim 1, where said collimator is provided with
 a magnetic strip that allows mounting of said optical collimator
to the said barrel of rifle and
 allows vertical adjustment of the collimator relative to the bore
of said barrel, where said vertical adjustment

does not disturb the optical alignment of said riflescope with the image of said reticule pattern.

- 034 3. A collimator as in claim1, where the optically clear block
 is made from glass.
- 035 4. A collimator as in claim1, where said lens
 is made from glass.
- 036 5. A collimator as in claim1, where said reticule pattern
 is marked onto a glass surface.
- 037 6. A collimator as in claim 2, where the magnetic strip is made from
 a Neodymium alloy.